

KHODANOVICH, I.Ye.; BAKALNYEV, V.P.

Effect of joint rings on gas-pipeline capacity. Trudy VNIIGAZ  
no.5:236-243 '59.  
(Gas, Natural--Pipelines)

KHODANOVICH, I.Ye.; TEMPIL', F.G.

Model analysis of nonstationary processes of gas flow in a main  
pipeline. Gas.prom. 4 no.8:34-39 Ag '59. (MIRA 12:11)  
(Gas, Natural---Pipelines) (Gas flow)

GRITSEV, Nikifor Davydovich; KHODANOVICH, I.Ye., red.;  
VVEDENSKIY, Ye.A., red.izd-va; ZAYNULLEINA, G.Z., tekhn.red.

[Casinghead gases and trap petroleums in Bashkiria] Poput-  
nye gazy i trapnye nefti Bashkirii. Ufa, Bashkirscoe  
knizhnoe izd-vo, 1960. 157 p. (MIRA 16:10)  
(Bashkiria--Gas, Natural) (Bashkiria--Petroleum)

KHODANOVICH, I.Ye.; TEMPEL', F.G.

Approximate computation for high pressure circular system of gas  
pipelines. Gaz. prom. 5 no. 12:39-42 D '60. (MIRA 14:1)  
(Gas, Natural—Pipelines)

KHODANOVICH, I.Ye.; MAMAEV, V.A.; ODISHARIYA, G.E.

Formula for calculating the capacity of gas pipelines. Trudy  
VNIIGAZ no.8:3-13 '60. (MIRA 15:5)  
(Gas, Natural—Pipelines)

KHODANOVICH, I.Ye.; MAMAYEV, V.A.; NEPELOVA, N.V.; GANCHKVA, G.P.

Pressure change in a pipeline during the unsteady gas flow.  
Trudy VNIIGAZ no.8:14-26 '60. (MIRA 15:5)  
(Gas, Natural--Pipelines)

MAMAYEV, V.A.; KHODANOVICH, I.Ye.

Relationship between the contamination in gas suspensions and the capacity of gas pipelines. Trudy VNIIGAZ no.8:43-49 '60.  
(MIRA 15:5)  
(Gas, Natural--Pipelines)

TEMPEL', F.G.; KHODANOVICH, I.Ye.

Self-similar drop liquid flow in pipelines. Trudy VNIIGAZ  
no.8:50-58 '60. (MIRA 15:5)  
(Pipelines--Hydrodynamics)

MAMAYEV, V.A.; KHODANOVICH, I.Ye.

Flow and energy equations of two-phase systems in the presence of  
phase transformation. Trudy VNIIGAZ no.8:78-83 '60. (MIRA 15:5)  
(Pipelines—Hydrodynamics)

KHODANOVICH, Ivan Yefimovich; SVIATITSKAYA, K.P., vedushchiy red.; POLOSINA, A.S., tekhn. red.

[Analytic principles in planning and using gas pipelines] Analiticheskie osnovy proektirovaniia i ekspluatatsii magistral'nykh gazoprovodov. Moskva, Gos. nauchno-tekh. izd-vo neft. i gorno-toplivnoi lit-ry, 1961. 126 p. (MIRA 14:7)  
(Gas, Natural--Pipelines)

KHODANOVICH, I. E., BARABASH, B. V., and ALEKSANDROV, A. V.

"Calculation of Pipelines and Prerequisites for Choosing Optimum  
Gas Transmission Conditions."

report presented at the Eighth International Gas conference at Stockholm,  
28-30 June 61

ALEKSANDROV, A.V.; BARABASH, B.V.; KHODANOVICH, I.Ye.

Calculation of gas pipelines and the premises for selecting optimum conditions for gas pipelining. Gaz. prom. 6 no.6:17-23 '61.

(MIRA 14:9)

(Gas, Natural--Pipelines)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722120010-6"  
ODISHANOV, G.M.; MAMALEV, V.I.;  
GANCHEVA, G.P.; KIM, I.Ye.

Study of regularities of pressure change and gas movement along a gas pipeline in unsteady flow. Trudy VNIIGAZ no.13:3-26 '61.

(MIRA 14:12)

(Gas, Natural--Pipelines)

KHODANOVICH, I.Ye.; TEMPEL', F.G.

Method of calculating the accumulation capacity of a gas pipeline  
taking into account the propagation rate of a pressure wave front.  
Trudy VNIIGAZ no.13:50-56 '61. (MIRA 14:12)

(Gas, Natural--Pipelines)

KHODANOVICH, I.Ye., MAMAYEV, V.A.

Estimating the capacity of gas pipelines carrying two-phase  
systems. Trudy VNIIGAZ no.13:57-72 '61. (MIRA 14:12)  
(Gas, Natural—Pipelines)

KHODANOVICH, I.Ye.; MAMAYEV, V.A.; ODISHARIYA, G.E.; NEFEOLOVA, N.V.

Method of hydraulic calculation of pipelines for transporting  
a gas-liquid mixture. Trudy VNIIGAZ no.13:73-81 '61. (MIRA 14:12)  
(Gas, Natural—Pipelines)

KRIVOSHEIN, B.L.; KHODANOVICH, I.Ye.

Effect of condensate on the efficiency of a gas pipeline.  
Trudy VNIIGAZ no.13:93-103 '61. (MIRA 14:12)  
(Gas, Natural--Pipelines)

KHODANOVICH, I.Ye.; MAMAYEV, V.A.

Effect of the profile of a pipeline route on its capacity in concurrent flow of liquid and gas. Trudy VNIIGAZ no.13:104-109 '61. (MIRA 14:12)

(Gas, Natural--Pipelines)

KHODANOVICH, I.Ye.; ROZIN, M.Ya.; ODISHARIYA, G.E.; BAZUNOV, Ye.G.

Statistical control of the capacity of operating gas pipelines  
and an efficiency evaluation. Trudy VNIIGAZ no.13:110-119 '61.  
(MIRA 14:12)

(Gas, Natural--Pipelines)

KHODANOVICH, I.Ye.; GVOZDEV, B.P.; MAMAYEV, V.A.

Quantitative correlation between film liquids and liquids with suspended drops in gas and condensate flow in a pipeline. Trudy VNIIGAZ no.13:130-134 '61. (MIRA 14:12)  
(Gas, Natural--Pipelines)

SARKIS'YANTS, Gayk Arkad'yevich; BEN'YAMINOVICH, Osip Aleksandrovich;  
KEL'TSEV, Vladimir Vladimirovich; KEL'TSEV, Nikolay  
Vladimirovich; POLOZKOV, Vladimir Tikhonovich; KHALIF, Al'bert L'vovich;  
KHODANOVICH, Ivan Yefimovich; RAABEN, V.N.,  
kand. tekhn. nauk, retsentsent; PLETNEV, K.N., inzh., red.; LEVINA,  
Y.A.S., ved. red.; POLOSINA, A.S., tekhn. red.

[Processing and utilization of gas] Pererabotka i ispol'zovanie  
gaza. [By] G.A. Sarkis'iants i dr. Moskva, Gostoptekhnizdat, 1962.  
216 p. (MIRA 16:3)

1. Kafedra gaza Azerbaydzhanskogo ordena Trudovogo Krasnogo Znameni instituta nefti i khimii im. M. Azisbekova (for Raaben, Pletnev).
2. Zamestitel' direktor Vsesoyuznogo nauchno-issledovatel'skogo instituta gazovoy promyshlennosti (for Raaben).

(Gas, Natural)  
(Gas industry—Equipment and supplies)

SMIRNOV, Aleksandr Sergeyevich, doktor tekhn. nauk, prof.; GENKINA, Liya Aleksandrovna, inzh.; KHUSHPULYAN, Mikhail Menzikovich, inzh.; CHERNOV, Dmitriy L'vovich, inzh.; KHODANOVICH, I.Ye., kand. tekhn. nauk; STOTSKIY, L.R., red.; VRONSKIY, L.N., ved. red.; VORONOVA, V.V., tekhn. red.

[Transportation and storage of gas] Transport i khranenie gaza. [By] A.S.Smirnov i dr. Moskva, Gostoptekhizdat, 1962. 421 p.  
(MIRA 15:6)

(Gas, Natural--Storage)  
(Gas, Natural--Transportation)

ZAREMBO, L.K., kand. fiz.-mat. nauk; KARPOV, A.K., inzh.; LEGOSTAYEV, P.Ya., kand. tekhn. nauk; BRODSKIY, Yu.N., kand. tekhn. nauk; KHRENOV, N.S., inzh.; KHODANOVICH, I.Ye., kand. tekhn. nauk; BRISKMAN, A.A., kand. tekhn. nauk; GORODETSKIY, V.I., inzh.; NIKITIN, A.A., inzh.; GILL', B.V., inzh.; KRAYZEL'MAN, S.M., inzh.; DZHAFAROV, M.D., inzh.; LUNEV, A.S., kand. tekhn. nauk; NIKITENKO, Ye.A., inzh.; YERSHOV, I.M., kand. tekhn. nauk; ZAYTSEV, Yu.A., inzh.; MAGAZANIK, Ya.M., inzh.; SHAROVATOV, L.P., inzh.; RABINOVICH, Z.Ya., inzh.; BIBISHEV, A.V., inzh.; ASTAKHOV, V.A., dots.; KOMYAGIN, A.F., kand. tekhn. nauk; ANDERS, V.R., inzh.; SERGOVANTSEV, V.T., kand. tekhn. nauk, dots.; UTKIN, V.V., inzh.; KUZNETSOV, P.L., inzh.; MAMAYEV, M.A., inzh.; SVYATITSKAYA, K.P., ved. red.; FEDOTOVA, I.G., tekhn. red.

[Handbook on the transportation of combustible gases] Spravochnik po transportu goriuchikh gazov. Moskva, Gostoptekhizdat, 1962. 887 p. (MIRA 15:4)  
(Gas, Natural--Transportation)

KRIVOSHEIN, B.L.; KHODANOVICH, I.Ye.

Determining the integral throttle effect of natural gas. Gaz.  
prom. 8 no.1:47-51 '63 (MIRA 17:7)

KHODANOVICH, I.Ye.; MAMAYEV, V.A.

Effect of liquid in gas flow on the hydraulic resistance of a  
pipeline. Gaz. prom. 8 no.6:36-38 '63. (MIRA 17:8)

KHODANOVICH, I.Ye.; LAKEYEV, V.P.; KOSHELEV, V.A.

Preparation of gas for long-distance transportation. Gaz. delo  
no.9:9-12 '64. (MIRA 17:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut prirodnogo gaza.

**KHODANOVICH, I.Ye.; BORISOV, S.N.; GALIULLIN, Z.T.; KRIVOSHEIN, B.L.**

Determining the location of a gas-gathering point on the  
field on the basis of minimal capital investment. Trudy  
VNIIGAZ no.21/29:10-13 '64. (MIRA 17:9)

KRIVOSHEIN, B.L.; KHODANOVICH, I.Ye.

Determining the interval throttle effect of natural gas.  
Trudy VNIIGAZ no.21/29:14-22 '64.

Determining the dimensions and the hydraulic resistance of  
the "gas chamber" type gas condensate collector.  
Ibid. '62-71 (MIA-17:9)

KHODANOVICH, I.Ye.; GALIULLIN, Z.T.; KRIVOSHEIN, B.L.

Flow of real gas in pipes with porous walls. Trudy VNIIGAZ  
no.21/29:32-37 '64.

Nonisothermal flow of a real gas in a gas pipeline with a  
varying heat-transfer coefficient. Ibid.:38-42

(MIRA 17:9)

KHODANOVICH, I.Ye.; ZAREMBO, K.S.; SHALIMOV, B.V.; KRIVOSHEIN, B.L.

Calculation of the temperature change in a gas based on the length of the pipeline. Trudy VNIIGAZ no.21/29:43-48 '64.

(MIRA 17:9)

KHODANOVICH, I.Ye.; NEFELOVA, N.V.; KRIVOSHEIN, B.L.

Effect of the hydraulic resistances of pipeline stoplocks on  
the flow-through capacity of gas pipelines. Trudy VNIIGAZ  
no.21/29:72-77 '64. (MIR 17:9)

GALJULLIN, Z.T.; KHODANOVICH, I.Ye.

Calculating city gas pipelines on the basis of minimal capital expenditures. Trudy VNIIGAZ no.21/29:113-117 '64.  
(MIRA 17:9)

KHODANOVICH, I.Ye.; KRIVOSHEIN, B.L.; GULYAYEV, A.I.; NIZIYENKO, I.G.;  
CHERNOBYL'SKIY, V.A.

Results of factory tests of an expansion-chamber condensate  
tank with automatic cleaning. Gaz. delo no.6/7:65-68 '63.  
(MIRA 17:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut prirodnogo  
gaza, Krasnodarskoye upravleniye magistral'nykh gazoprovodov  
i Gosudarstvennyy proizvodstvennyy komitet po gazovoy  
promyshlennosti SSSR.

KHODANOVICH, I.Ye.; ODISHARIYA, G.E.

Analyzing the dependence for the coefficient of hydraulic  
resistance. Gaz. prom. 9 no.11;38-42 '64. (MIRA 17:12)

GRITSEV, Nikifor Davydovich; KHODANOVICH, I.Ye., red.; CHOPOROVA, I.Ye., ved. red.

[Control of hydrocarbon losses on oil fields] Bor'ba s poteriami uglevodorodov na promyslakh. Moskva, Nedra, 1965. 206 p. (MIRA 18:7)

ABDULLAYEV, M.N.; GALIULLIN, Z.T.; KRIVOSHEIN, B.L.; KHODANOVICH, I.Ye.

Analytic method for determining the locations of gas leakage in gas pipelines. Izv. vys. ucheb. zav.; neft' i gaz. 8 no.5:85-88 "65.  
(MIR 18:7)

1. Azerbaydzhanskiy politekhnicheskiy institut i. Vsesoyuznyy nauchno-  
issledovatel'skiy prirodnogo gaza.

GALIULLIN, Z.T.; KRIVOSHIREV, D.L.; KHODANOVICH, I.Ye.

Analytical basis for selecting the optimal version of the  
network routes of gas pipelines. Gas.prom. 10 no. 2:42-45  
'65. (MIRA 18:12)

YUSHINA, Galina Ivanovna, kand.med.nauk; KHODANOVICH, L.B., red.;  
TSAY, A.A., tekhn. red.

[How osteoarticular tuberculosis starts] Kak nachinaetsia  
kostno-sustavnoi tuberkulez. Tashkent, Medgiz UzSSR, 1962.  
26 p. (MIRA 15:7)  
(BONES—TUBERCULOSIS) (JOINTS—TUBERCULOSIS)

SAID-AKHMEDOV, Anvar Akhrarovich, prof.; KHODANOVICH, L.B., red.;  
TSAY, A.A., tekhn. red.

[Tuberculosis in children] Tuberkulez u detei. Tashkent,  
Medgiz UzSSR, 1962. 18 p. (MIRA 15:9)  
(TUBERCULOSIS)

FROLOV, Anatoliy Ivanovich; KHODANOVICH, L.B., red.; PYLATEVA, L.N., tekhn. red.

[Practices in growing transportable grape varieties on the state farms of Tashkent Province] Opyt vyrashchivaniia transportabel'nykh sortov vinograda v sovkhzakh Tashkert-skoi oblasti. Tashkent, M-vo sel'skhoz UzSSR, 1962. 26 p.

(MIRA 16:5)

(Tashkent Province--Grapes--Varieties)

KHODANOVICH, M.A.

USSR/Soil Science - Cultivation, Amelioration, Erosion.

J-4

Abs Jour : Ref Zhur - Biol., No 2, 1958, 5804

Author : Bayko, V.P., Khodanovich, M.A.

Inst : Institute of Agriculture of the Central Chernozem Belt imeni V.V. Dokuchayev

Title : Deep Plowing Without the Moldboard for Corn and Sunflower

Orig Pub : Zemledeliye, 1956, No 9, 73-76

Abstract : The experiment was conducted in the Institute of Agriculture of the Central Chernozem Belt imeni V.V. Dokuchayev in 1954 on an 8-field rotation. The experiment was organized as follows: (1) one surface plowing and then a moldboard plowing with the coulter set at 25-27 cm., (2) two surface plowings and a plowing without the moldboard and at a depth of 25-40 cm., using 5K-35 plows with both the coulter and the moldboard removed. In 1955 Voronezhskaya.

Card 1/2

Card 2/2

USSR/Cultivated Plants - Grains.

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91647

Author : Khodanovich, M.A.

Inst : Scientific Research Institute of Agriculture for the Central Chernozem Belt.

Title : The Basic Soil Preparation for Corn in Connection with the Recommendations of T.S. Mal'tsev in the South-Eastern Part of the Central Chernozem Belt.

Orig Pub : Byul. nauchno-tekhn. inform. N.-i. In-ta s. kh. tsentr.-chernozem. polosy, 1957, No 3, 14-18.

Abstract : The results of experiments made in 1956 with double stubble plowing: soil mellowing to a depth of 40 cm without using a grader, plowing with a moldboard plow with a coulter to 27 cm deep and with a sub-soil plow to 12 cm, plowing with a moldboard plow with a coulter to a depth of 27 cm.

Card 1/2

USSR / Cultivated Plants. Plants for Technical Use. M-6  
Sugar Plants.

Abs Jour: Ref Zhur-Biol., 1958, No 16, 73067.

Abstract: taken (35 X 35) to a depth of 50 cm in the period before the formation of suckers in the corn and before the formation of anthodia in the sunflower and then to a depth of 1 m during flowering of the plants. The active part of the root systems was determined by the Kolosov method (by absorption of methylene blue). The most active-absorption capacity of the root system both in corn and in sunflower was with blade-grader plowing with a sub-soiler. Such cultivation of the soil assured the obtaining of highest harvests of these crops. The increase in harvest of corn and sunflower with plowing without a blade grader in comparison with plowing with a blade grader at 27 cm was achieved by means of increasing the depth of cultivation.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722120010-6"

Card 2/3

~~Sugar Plants.~~

Abs Jour: Ref Zhur-Biol., 1958, No 16, 73067.

Abstract: The experiments were conducted in 1956 in an 8-field crop rotation (in the open steppe) by the Scientific-Research Institute of Agriculture of the Central-Chernozem Belt imeni V. V. Dokuchayev.  
-- A. M. Smirnov.

Card 3/3

KHODANOVICH, M. A., Candidate Agric Sci (diss) -- "A comparative study of various procedures of working frozen soil under corn and sunflowers, under the conditions of the southeastern part of the central chernozem belt". Moscow, 1959. 20 pp (Moscow Order of Lenin Agric Acad im K. A. Timiryazev), 110 copies (KL, No 25, 1959, 138)

PREVO, Anatoliy Anatol'yevich; PEL'TSER, Sergey Os'karovich;  
KHODANOVICH, Ya.Ye., kand. sel'khoz. nauk, retsenzent;  
SAVEL'YEV, I.K., kand. sel'khoz. nauk, retsenzent;  
GOLOVKINA, N.M., prepod. sredney shkoly, retsenzent;  
YEMEL'YANOV, F.V., red.; YEFIMOV, A.L., red.; TSYPKO, R.V.,  
tekhn. red.

[Poultry raising] Ptitsevodstvo; uchebnoe rukovodstvo dlia  
uchashchikhsia sel'skikh srednikh shkol s proizvodstvennym  
obucheniem. Moskva, Uchpedgiz, 1963. 189 p.

(MIRA 16:10)

(Poultry)

KHODARENKO, Z., kombayner.

Rural efficiency experts need help. Sov.profsoiuzy 4 no.8:67-68 Ag  
'56. (MIRA 9:10)

1.Chilinskaya Mashinno-traktornaya stantsiya, Tomskaya oblast".  
(Tomsk Province--Machine-tractor stations)

KHODAREV, A.

Air cleans bore holes. Tekh. mol. 28 no. 12:22 '69.

(MIRA 13:12)

(Oil well drilling)

BELAN, N.Ya., inzh.; KHODAREV, D.V., inzh.

Results of one year of work of track sections. Put' i put. khoz. no.8:  
16-17 Ag '59. (MIRA 13:3)

1. Nachal'nik otdela puti, zdaniy i soorusheniy Luganskogo otdeleniya  
Donetskoy dorogi (for Belan). 2. Nachal'nik otdela puti, zdaniy i  
soorusheniy Krasnolimanskogo otdeleniya Donetskoy dorogi (for Khodarev).  
(Railroads--Management)

AHODAREV, N. N.: "The use of sintomycin to treat ulcers of the corneal membrane, and superficial, herpetic, and phlyctenular keratitis." Second Moscow State Medical Inst imeni I. V. Stalin. Moscow, 1954.  
(Dissertation for the Degree of Candidate in Medical Sciences).

SO: Knizhnaya letopis', No 23, 1956

KHODAREV, N.N.; KRAMER, A.A.

Clinical use of  $\text{J}^{131}$ -labelled cardiotrast for separate functional examination of the kidneys. Med. rad. 10 no.9:43-46 S '65.

(MIRA 18:10)

1. Laboratoriya radioisotopnoy diagnostiki (zav. - prof. M.N. Fateyeva) Instituta meditsinskoy radiologii AMN SSSR i Institut terapii (zav. otdeleniyem - prof. N.A.Ratner) AMN SSSR, Moskva.

REGINSKIY, A.N.; KHODAREV, N.N.; KRAMER, A.A.

Scanning of the kidneys with Hg<sup>203</sup>-labelled neohydrene; an experimental study. Med. rad. 10 no.9:47-50 S '65.

(MIRA 18:10)

1. Institut meditsinskoy radiologii (zav. laboratoriyev - prof. M.N. Fateyeva) i Institut terapii (zav. otdeleniyem - prof. N.A. Ratner)  
AMN SSSR. Moskva.

*KHODAREV N.N.*

EXCERITA MEDICA See 12 Vol 13/8 Ophthalmology Aug 59

1250. SYNTHOMYCIN THERAPY IN INFLAMMATORY DISEASES OF THE CORNEA (Russian text) - Khodarev N. N. - VESTN.OFTALM. 1958, 7/4 (38-13)

The author studied the therapeutic effect of synthomycin in 141 patients with ulcers of the cornea, and superficial and herpetic keratitis. Simultaneously, he carried out determinations of the periods needed for disappearance of pathogenic microflora in cultures from the conjunctiva of patients treated with synthomycin. A comparative study of the effects of synthomycin, penicillin and alcubid on the pathogenic microflora in vitro was also conducted. The results of this work demonstrated that synthomycin, when used locally in 0.3% solution of 1% emulsion (in grave forms, also per os), is a highly effective drug for treatment of corneal ulcers and keratitis. Synthomycin therapy quickly arrested the disease in 135 patients, including 23 patients of the 25 with herpetic keratitis. Synthomycin had a more pronounced bacteriostatic effect than alcubid or penicillin, in experiments in vitro. Comparison of results obtained by the author with data on treatment of analogous diseases in 173 further patients (obtained from the files), demonstrated that synthomycin de-

1. *Moskovskaya glaznaya klinicheskaya bol'ница (nauchnyy rukovoditel'*  
*prof. M.I. Krasnov).*

1250

creases the period of recovery and gives good visual results. Therefore, syntho-  
mycin may be recommended as an effective means of treatment in inflammatory  
diseases of the cornea.

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KHODAREV, S.

Modernizing channel dredging and maintenance fleet on the Kama.  
(MIRA 15:9)  
Rech. transp. 21 no.9:37-38 S '62.

1. Zamestitel' nachal'nika mashino-stroitel'noy stantsii  
Kamskogo Basseynovogo upravleniya puti.  
(Dredging machinery) (Work boats)

L 2176-66 PSS-2/EMT(1)/FS(s)/DIA(d)

TT/OW

UR/0026/65/000/009/P002/P004

ACCESSION NR: AP5025243

AUTHOR: Keldysh, M. V. (Academician); Lebedinskiy, A. I. (Professor); Khodarev, Yu. K. (Engineer); Masevich, A. G. (Doctor of physico-mathematical sciences)

TITLE: First results of an important experiment [Preliminary evaluation of Zond-3 moon photos]

SOURCE: Priroda, no. 9, 1965, II-IV

TOPIC TAGS: moon, Zond 3, lunar topography, selenology, moon far side, lunar probe, lunar surface, selenography

ABSTRACT: A preliminary evaluation is given of the photographs of the far side of the moon obtained by Zond-3. The following observations are based on statements made by M. V. Keldysh, A. I. Lebedinskiy, Yu. K. Khodarev, and A. G. Masevich at a press conference held on 23 August 1965. Spectra of the lunar surface were photographed in the 3500-2500- $\text{\AA}$  wavelength range, and spectrophotometry was carried out in the ultraviolet range from 2700 to 1900  $\text{\AA}$  and in the infrared from 4 to 3 microns. The probe employed a specially devised small-size phototelevision system that ensured protection of the film against cosmic radiation. The camera had an objective with a focal length of 106.4 mm and a relative aperture of 1:8. Special film 20 mm in width and exposure times of 1/100 and 1/300 sec were used. The photographs were ex-

Card 1/2

BVK

Card 2/2

KHODAREVA, R.B.; TISHINA, Ye.N., kandidat meditsinskikh nauk

Problem of the association of eosinophilic granuloma with xanthomatosis (Hand-Christian-Schueller syndrome). *Pediatriia* 39 no.2: 83-86 Mr-Ap '56. (MIRA 9:8)

1. Iz kafedry propedevtiki detskikh bolezney (zav.-prof. V.A. Vlasov) II Moskovskogo meditsinskogo instituta imeni I.V. Stalina na baze Detskoj bol'niцы imeni N.F. Filatova (glavnyy vrach M.N. Kalugina)

(LIPOIDOSIS, in infant and child,  
Hand-Christian-Schueller synd. (Rus))

TUGARINA, P.Ya.; KHODAREVA, T.A.

Food coefficient and one day's ration of the young of the grayling  
Thymallus arcticus baicalensis Dyb. Vop. ikht. 3 no.2:414-416  
'63. (MIRA 16:7)

1. Biologo-geograficheskiy Institut Irkutskogo universiteta.  
(Baikal, Lake--Grayling)  
(Baikal, Lake--Fishes--Food)

PRAVILLOVA, T.A.; SOLECHNIK, N.Ya.; KHODARINOVA, G.N.

Effect of the electromagnetic field of high-frequency currents  
on paper. Trudy LTA no.91:145-153 '60. (MIRA 15:12)

1. Laboratoriya konservatsii i restavratsii dokumentov  
AN SSSR.

(Paper—Disinfection) (Electromagnetism)  
(Materials at high temperatures)

NEVEROVSKAYA, V.O. [Nevierovs'ka, V.O.]; KHODARKOVSKIY, A.I.  
[Khodarkovs'kyi, A.I.]

Improved design of the apparatus for parallel winding on the  
MT-150 cross winder. Leh. prom. no. 4:76-77 O-D '63.

KHODAS, K.

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ind. SSSR 24 no.5:33-34 '53. (MLRA 6:12)

1. Sverdlovskiy trest Glavmyasa.  
(Sverdlovsk Province--Meat industry)  
(Meat industry--Sverdlovsk Province)

KHODAS, K.

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(MLRA 9:2)

1.Glavnyy inzhener Sverdlevskego myasotresta.  
(Sverdlevsk Province--Meat industry)

KHODAS, M. Ya.

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Fluorescence microscopy of the peripheral blood following x-irradiation.  
Med. rad. 4 no.3:44-48 Mr '59. (MIRA 12:7)

(LEUKOCYTES, effect of radiation,  
x-rays, luminescence microscopy (Rus))

(ROENTGEN RAYS, effects,  
on leukocytes, luminescence microscopy (Rus))

KHODAS, M. Ya.

Fluorescence microscopy of peripheral blood. Biofizika 5 no.3:369-  
(MIRA 13:7)  
373 '60.

1. Gosudarstvennyy nauchno-issledovatel'skiy onkologicheskiy institut  
im. P.A. Gertseva, Moskva.  
(LEUCOCYTES) (MICROSCOPY) (FLUORESCENCE)

PETROVSKIY, B.V.; SOLOV'YEV, G.M.; ARKATOV, V.A.; KHODAS, M.Ya.

Experience in working with an apparatus for artificial blood circulation from the Research Institute for Experimental Surgical Apparatus and Instruments. Trudy NIIEKHAI no.5:119-124 '61.  
(MIRA 15:8)

1. Iz gospital'noy khirurgicheskoy kliniki 1-go Moskovskogo  
ordena Lenina meditsinskogo instituta im. I.M.Sechenova.  
(PERFUSION PUMP (HEART))

KHODAS, M.Ya. (Moskva, Krasnopresnenskaya nab.d.1/2, kv.163);  
PYATNITSKAYA, G.Kh.; ZHIDOVETSKAYA, A.S.

Neutralization of heparin by protamine sulfate during artificial  
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1. Laboratoriya iskusstvennogo krovoobrashcheniya (nauchnyy  
rukovoditel' - deystvitel'nyy chlen AMN SSSR prof. B.V.Petrovskiy,  
zav. - doktor med.nauk G.M.Solov'yev) Nauchno-issledovatel'skogo  
instituta eksperimental'noy khirurgicheskoy apparatury i instrumen-  
tariya na baze gospital'noy khirurgicheskoy kliniki.  
(HEPARIN) (PROTAMINES) (BLOOD—CIRCULATION, ARTIFICIAL)

SOLOV'YEV, G.M.; KHODAS, M.Ya.

Dynamics of myocardial oxygen tension in artificial circulation.  
Kardiologija 2 no.5:33-37 S-0 '62. (MIRA 15:12)

1. Iz laboratorii iskusstvennogo krovoobrashcheniya (nauchnyy rukovoditel' - deyствител'nyy chlen AMN SSSR prof. B.V. Petrovskiy, zav. - doktor med.nauk G.M.Solov'yev) Nauchno-issledovatel'skogo instituta eksperimental'noy khirurgicheskoy apparatury i instrumentov na base gospital'noy khirurgicheskoy kliniki I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.

(BLOOD—CIRCULATION, ARTIFICIAL)(HEART—MUSCLE)  
(OXYGEN IN THE BODY)

RYSHKIN, V. S.; KHODAS, M. Ya.

Change in the tension of oxygen in the cerebral cortex and myocardium of the left ventricle during heart massage. Eksper. knir. no. 3:11-15 '62. (MIRA 15:7)

1. Iz gospital'noy khirurgicheskoy kliniki (dir. - deystvital'nyy chlen AMN SSSR prof. B. V. Petrovskiy) I Moskovskogo meditsinskogo instituta.

(CARDIAC RESUSCITATION) (OXYGEN IN THE BODY)  
(CEREBRAL CORTEX) (HEART-MUSCLE)

RAYSKINA, M. Ye.; SAMOYLOV, Z.T.; KHODAS M. Ya. (Moskva)

New data on the effect of adrenaline and noradrenaline on the supply of oxygen to the heart. Pat. fiziol. i eksp. terap. 7 no. 2:19-26 Mr-Ap'63. (MIRA 16:10)

1. Iz kafedry patofiziologii (zav. - prof. S.M. Leytes) Tsentral'nogo instituta usovershenstvovaniya vrachey.  
(HEART—BLOOD SUPPLY) (OXYGEN IN THE BODY)  
(ADRENALINE)

KHODAS, M.Ya. (Moskva); SHIMELIOVICH, L.B. (Moskva); RAYSKINA, M.Ye. (Moskva); SAMOYLOVA, Z.T. (Moskva)

Determination of oxygen tension in the myocardium by polarography. Pat. fiziol. i eksp. terap. 7 no.2:73-76 Mr-Ap'63.  
(MIRA 16:10)

1. Iz kafedry patofiziologii (zav. -- prof. S.M. Leytes) TSentral'-nogo instituta usovershenstvovaniya vrachey.  
(HEART--MUSCLE) (OXYGEN IN THE BODY)

RAISKINA, M. Ye.; KHODAS, M. Ya.; SAMOYLOVA, Z.T.

Significance of blood supply disorders of the heart in the mechanism of death during the acute stage of myocardial infarct. Kardiologija 3 no.4 45-50 Jl-Ag '63 (MIRA 1783)

1. Iz kafedry patofiziologii ( zav. - prof. S.M. Leytes) TSentral'nogo instituta usovershenstvovaniya vrachey.

KERIMOV, G.M.; KHODAS, M.Ya.

Change in the oxidation-reduction processes in the combination  
of extracorporeal blood circulation and moderate hypothermia.  
Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.5:95-106 '63.  
(MJRA 17:5)

RAYSKINA, M.Ye.; SAMOYLOVA, Z.T.; KHODAS, M.Ya.

Importance of disorders in the blood supply of the heart in  
the death mechanism during the acute stage of myocardial  
infarction. Trudy Inst. klin. i eksper. kard. AN Gruz. SSR  
8:419-422 '63. (MIRA 17:7)

1. Kafedra patofisiologii TSentral'nogo instituta dlya  
usovershenstvovaniya vrachey, Moskva.

SAMOYLOVA, Z.T.; RAYSKINA, M.Ye.; KHODAS, M.Ya. (Moskva)

Significance of disorders of the heart blood supply in the mechanism of death from myocardial infarct in dogs with atherosclerosis. Pat., med. i eksp. terap. 7 no.4: 22-26 J1-Ag '63. (MIRA 17:9)

1. Iz kafedry patologii (zav.- prof. S.M. Leytes) Tsentral'nogo instituta usovershenstvovaniya vrachey.

OSIPOV, V.P.; KHODAS, M.Ya.

Changes in the oxygen tension of the cerebral cortex during controlled arterial hypotension. *Eksp. khir. i anest.* 8 no. 5:72-74 S-D '63. (MIRA 17:6)

1. Laboratoriya anestesiologii (zav.- kand. med. nauk O.D. Kolyutskaya) na base Gospital'noy khirurgicheskoy kliniki (direktor - deyatel'nyy chlen AMN SSSR prof. B.V. Petrovskiy) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

ACCESSION NR: AP4017132

S/0239/64/050/002/0183/0186

AUTHOR: Abinder, A. A.; Khodas, M. Ya.

TITLE: Effect of central nervous system electroshock on oxygen tension and pH of brain tissue

SOURCE: Fiziologicheskiy zhurnal SSSR, v. 50, no. 2, 1964, 183-186

TOPIC TAGS: cerebral electroshock, oxygen tension, brain tissue pH, brain blood circulation, respiration volume, brain oxidation process

ABSTRACT: The effect of electroshock on oxygen tension, pH, local blood circulation change in the brain, and respiration volume were investigated separately in three groups of guinea pigs. Animals were trepanned and subjected to square impulses (1.5 to 3.5 ma 40 cps) for 10 to 15 sec with 25 to 30 sec intervals for long duration electroshock (6 min) and short duration electroshock (2 min). Oxygen intensity was measured using a pair of electrodes and a R0-4 polarograph, pH was measured using an antimony electrode and a pH meter, and local blood circulation was recorded by a needle thermal pickup. Respiratory musculature mechanograms were recorded by a piezopickup and respiratory volume change was recorded by a photo-

Card 1/2

ACCESSION NR: AP4017132

pickup system devised by V. G. Filiminov (1962). Results show that with cerebral brain electroshock oxygen tension decreases for a short period and then steadily increases depending on intensity and duration of electroshock. Brain tissue pH shifts into the alkaline range with short duration electroshock and into the acid range with long duration electroshock. Local blood circulation in the brain is temporarily reduced by electroshock and is restored to normal after 9 to 12 min. Respiration volume decreases with long duration electroshock and increases with short duration electroshock. Oxygen tension increase under electroshock conditions may be attributed to depressed oxidation processes in brain tissue. Orig. art. has: 2 tables and 1 figure.

ASSOCIATION: Kafedra patologicheskoy fiziologii I-go Moskovskogo meditsinskogo instituta i laboratorii iskusstvennogo krovoobrashcheniya NIIEKhM i I, Moskva (Pathological Physiology Department of the 1st Moscow Medical Institute and Artificial Blood Circulation Laboratory NIIEKhM and I, Moscow)

SUBMITTED: 11Mar63

DATE ACQ: 18Mar64

ENCL: 00

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Card 2/2

NR REF SCV: 006

OTHER: 003

RAYSKJNA, M.Ye.; SAMOYLOVA, Z.T.; KHODAS, M.Ya.

Effect of acetylcholine on the oxygen balance of the heart.  
Farm. i toks. 27 no.4:451-454 Jl-Ag '64.

(MIRA 17:11)

1. Kafedra patofiziologii (zav. - prof. S.M. Leytes) TSentral'-  
nogo instituta usovershenstvovaniya vrachey, Moskva.

PETROVSKIY, B.V.; SOLOV'YEV, G.M.; SHUMAKOV, V.I.; BUNYATYAN, A.A.;  
KHODAS, M.Ya.; SHABALKIN, B.V.; RYSHKIN, V.S.; PYATNITSKAYA, G.Kh.

Results of work with the apparatus of artificial blood circulation  
of the Craford-Senning system. Trudy 1-go MMI 33:9-14 '64.

(MIRA 18:3)

PETROVSKIY, B.V.; SOLOV'YEV, G.M.; KHODAS, M.Ya.; ARKATOV, V.A.;  
ZHIDOVETSKAYA, A.Sh.; TUMASHEVA, N.N.

Some hematological and biochemical indices in experimental  
extracorporeal circulation; preliminary report. Trudy 1-go  
MMI 33:15-24 '64. (MIRA 18:3)

KHODAS, M.Ya.; GRACHEV, V.I. [deceased]; IVANOVA, L.A.

Mechanism of the effect of thiopental on the level of the blood sugar in ether anesthesia. Trudy 1-go MMI 33:34-40 '64.

Effect of thiopental on the content of adrenergic substances in the blood in ether anesthesia. Ibid.:51-56

(MIRA 18:3)

GEBEL', G.Ya.; KHODAS, M.Ya.

Some problems in the study of the physiology of the heart; effect  
of phenothiazine preparations on the heart. Trudy 1-go MMI 33:  
83-104 '64. (MIRA 18:3)

OSIPOV, V.P.; KHODAS, M.Ya.

State of the blood supply of the cerebral cortex during artificial arterial hypotonia. Trudy 1-go MFI 33:105-115 '64.

(MIRA 18:3)

BALASHOV, Yu.A. [deceased]; KHODAS, M.Ya.; KOLYUTSKAYA, O.D.

Method of polarographic determination of oxygen tension in  
the tissues. Trudy 1-go MMI 33:116-119 '64.

(MIRA 18:3)

BUNYATYAN, A.A.; SOLOV'YEV, G.M.; SHUMAKOV, V.I.; KHODAS, M.Ya.

Anesthetic characteristics and safety provisions in operations  
on an open heart with extracorporeal circulation. Trudy 1-go  
MMI 33:199-204 '64. (MIRA 18:3)

RAYSKINA, M.Ya.; SAMOYLOVA, Z.T.; KHODAS, M.Ya.

Effect of adrenaline, noradrenaline and acetylcholine on the oxygen balance of the heart following a ligation of the coronary artery. Pat. fiziol. i eksp. terap. 9 no.3:16-20. My-Je '65.  
(MIRA 18:9)

1. Kafedra patologicheskoy fiziologii (zav.- prof. S.M. Leytes)  
TSentral'nogo instituta usovershenstvovaniya vrachey, Moskva.

GORGIYEV, T.B.; KRASNOVA, V.G.; YARTSEVA, I.M.; KHODAS, N.D.; RUKAVITSA, T.Z.

Some data on mortality from influenza in Dnepropetrovsk during  
the 1959 epidemic. Vop. virus. 6 no.5:628-629 S-0 '61.

(MIRA 15:1)

1. Institut epidemiologii, mikrobiologii i gigiyeny imeni N.F.Gamalei,  
Dnepropetrovsk.

(DNEPROPETROVSK INFLUENZA)

KHODASEVICH, A.P.

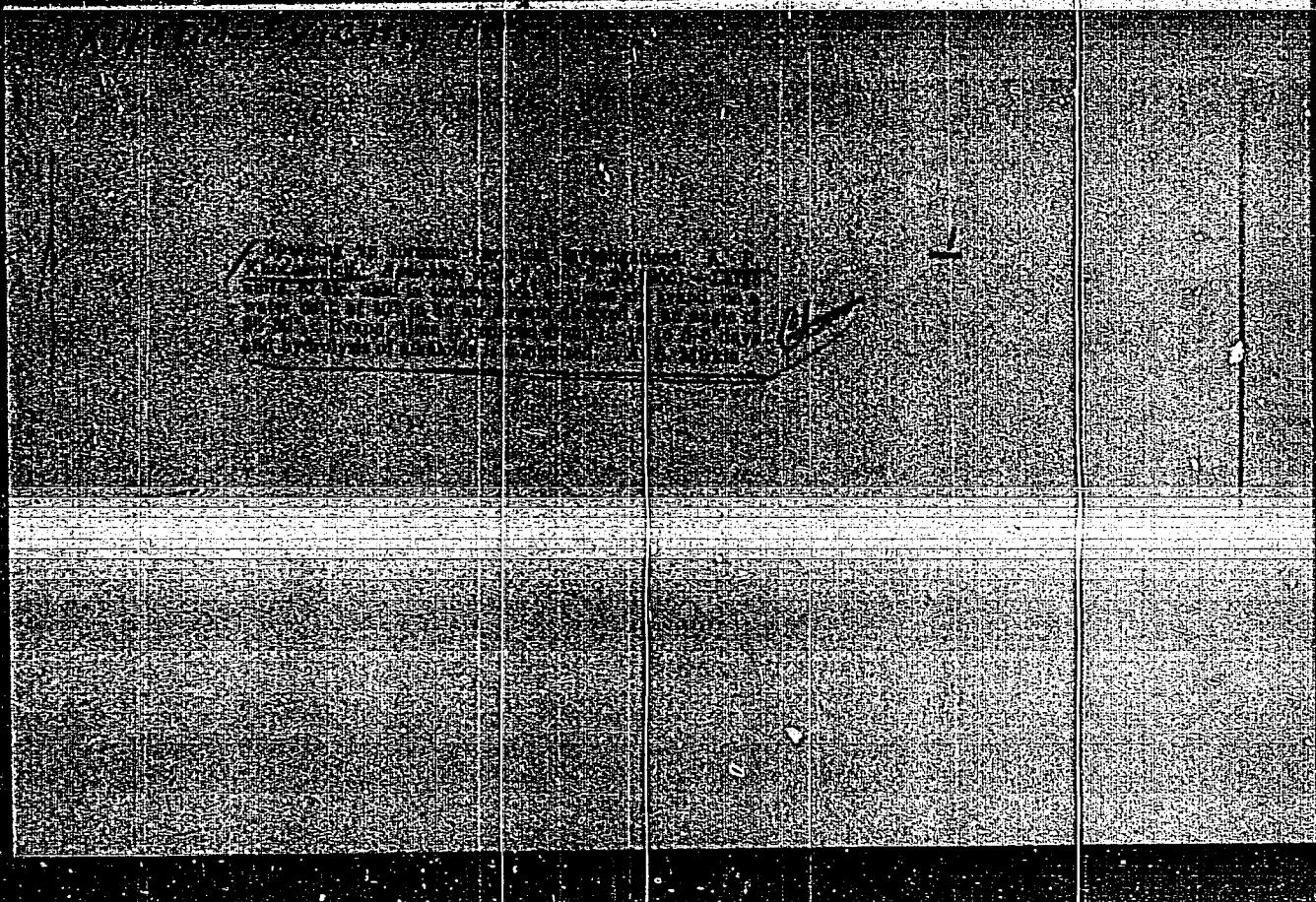
Determination of promedol in forensic chemical studies.  
Apt. delo 4 no. 5:38 S-0 '55. (MLRA 8:12)

1. Iz Byuro respublikanskoy subednomeditinskoy ekspertizy  
Ministerstva zdravookhraneniya Latviiskoy SSR.  
(ANALGESICS, determination,  
4-phenyl-r-propoxy-1,2,5,-trimethyl-piperidine HCl,  
forensic aspects)

Office of Republic Forensic medical Examination, Riga  
Latvia SSR

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KHODASHEVICH, A.P.

Death due to caffeine poisoning; a case from practice. Farm. i 6oks.  
19 supplement:62 '56. (MIRA 10#7)

1. Respublikanskoye byure (nach. A.V.Shpiganovich) sudebno-meditsinskoy ekspertisy Ministerstva zdravookhraneniya Latvийskoy SSR.

(CAFFEINE--PHYSIOLOGICAL EFFECT)

~~KHODASEVICH, B. (Leningrad)~~

Manufacturing the least expensive and most effective chemical  
fertilizers. Vop. ekon. no.3:152-153 Mr '60.

(MIRA 13:2)

(Fertilizers and manures)

KHODASHEVICH, D. (Leningrad); VASIL'Yeva, R. (Kiyev); PUKHLYAKOV, P.  
(Voronezh)

From practice of economics departments of institutions of higher learning. Vop. ekon. no.1:130-133 Ja '61. (MIRA 13:12)  
(Economics--Study and teaching)

KHODASEVICH, B. (Leningrad)

Research and study process. Vop. ekon. no.12:148-149 D '61.  
(MIRA 16:1)

(Agriculture—Economic aspects—Study and teaching)

FRANKEL', Z. G., prof.; MALIYENKO-PODVYSOTSKIY, A.G., kand. tekhn. nauk;  
KHODASEVICH, B.G., kand. sel'skokhoz. nauk

Concerning the article entitled "Objectives in safeguarding the sanitation of natural waters during the new phase in the development of the chemical industries" by Professor S.M. Cherkinskii, corresponding member of the Academy of Medical Sciences of the U.S.S.R. Gig. i san. 24 no. 5:62-63 My '59. (MIRA 12:7)

(INDUSTRIAL WASTES) (SEWAGE IRRIGATION)  
(CHERKINSKII, S.N.)

KHODASEVICH, B. G.

Timiriazev, Kliment Arkad'evich

Master and develop the ideas of K.A. Timiriazev. H.G. Khodasevich. Sel. i sem. 20, No. 3, 1953.

Monthly List of Russian Accessions, Library of Congress  
June 1953. UNCL.

KHODASEVICH, B.G., kand. sel'skokhoz, nauk, dotsent (Leningrad)

Production and use of nitrogen fertilizers in the northwestern  
region of the U.S.S.R. Trudy LIEI no.37:57-59 '61. (MIRA 18:4)

BADAR'YAN, G.G.; TYUTIN, V.A.; CHEREMUSHKIN, S.D.; ZUZIK, D.T.;  
KHODASEVICH, B.G.; FRAYER, S.V.; GUSAROV, Ye.I.; KAZANSKIY,  
A.M.; KASSIROV, L.N.; KARAYEV, S.A.; ABRAMOV, V.A.;  
VASIL'YEV, N.V.; BUGAYEV, N.F.; SAPIL'NIKOV, N.G.; KASTORIN,  
A.A.; RUDNIKOV, V.N.; YAKOVLEV, V.A.; PEREMYKIN, V.I.;  
ISAYEV, A.P.; KUZ'MICHEV, N.N.; IL'IN, S.A.; PRONIN, V.A.;  
LUK'YANOV, A.D.; SHAKHOV, Ya.K.; IL'ICHEV, A.K., kand. sel'-  
khoz. nauk; KOGAN, A.Ya.; TSYNKOV, M.Yu.; BABIY, L.T.;  
GORBUNOV, I.I.; KOVALEV, A.M.; ROMANCHENKO, G.R.; BRODSKAYA,  
M.L., red.; IVANOVA, A.N., red.; GUREVICH, M.M., tekhn. red.;  
TRUKHINA, O.N., tekhn. red.

[Economics of agriculture]Ekonomika sotsialisticheskogo sel'-  
skogo khozisistva; kurs lektsii. Moskva, Sel'khozizdat, 1962.  
710 p. (MIRA 15:10)

(Agriculture—Economic aspects)

KHODASEVICH, Boris Georgiyevich; PANIN, N.S., red.; PONOMAREVA,  
A.A., tekhn. red.

[Economics of agricultural transportation] Ekonomika sel'-  
skokhoziaistvennykh perevozok. Moskva, Ekonomizdat, 1963.  
196 p. (MIRA 16:12)  
(Economics of agricultural transportation)

KORNILOV, M.F., doktor sel'skokhozyaystvennykh nauk; KHODASEVICH, E.G.;  
CHURKIN, K.G.

Using town construction and industrial waste for the  
fertilisation of fields. Zemledelie 24 no.10:62-68  
0 '62. (MIRA 15:11)

1. Severo-Zapadnyy nauchno-issledovatel'skiy institut  
sel'skogo khozyaystva (for Kornikov). 2. Leningradskiy  
sel'skokhozyaystvennyy institut (for Khodasevich).  
3. Ural'skiy nauchno-issledovatel'skiy institut  
sel'skogo khozyaystva (for Churkin).

(Fertilizers and manures)

(Waste products)

KHODASEVICH, B.G.

Economic efficiency of road construction for agricultural purposes.  
Avt. dor. 28 no.1:3 Ja '65. (MIRA 18:3)